

For Research Use Only

FST Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87548-2-PBS



Basic Information

Catalog Number: 87548-2-PBS	GenBank Accession Number: NM_013409.3	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 10468	CloneNo.: 252590C5
Isotype: IgG	UNIPROT ID: P19883-1	
Immunogen Catalog Number: EG2981	Full Name: follistatin	
	Calculated MW: 38 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

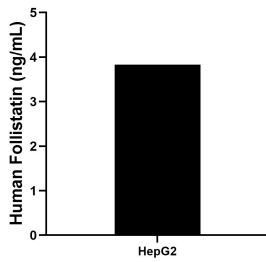
T: 4006900926

E: Proteintech-CN@ptglab.com

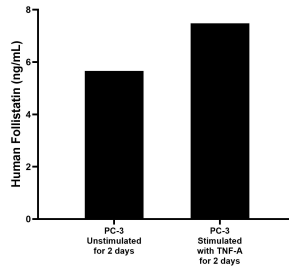
W: ptgcn.com

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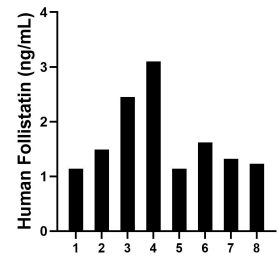
Selected Validation Data



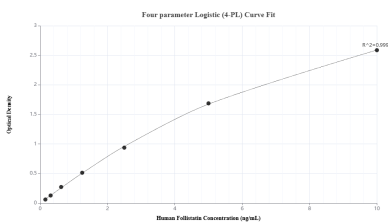
HepG2 (human hepatocellular carcinoma cells) were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 μ g/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human Follistatin, and measured 3.83 ng/mL.



PC-3 cells were cultured unstimulated or stimulated with 10 ng/mL TNF-A for 2 days. The mean Follistatin concentration was determined to be 5.66 ng/mL in unstimulated cell culture supernatant, 7.48 ng/mL in stimulated cell culture supernatant.



Plasma of eight individual healthy human donors was measured. The human Follistatin concentration of detected samples was determined to be 1.69 ng/mL with a range of 1.14 - 3.10 ng/mL.



Sandwich ELISA standard curve of MP03168-1, Human Follistatin Recombinant Matched Antibody Pair - PBS only. 87548-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2981. 87548-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL